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TECHNOLOGY CENTER 2800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Karl M. Robinson

Title: DEVICES HAVING IMPROVED CAPACITANCE AND METHODS OF THEIR FABRICATION

Docket No.: 303.455US3

Serial No.: 09/470,265

Filed: December 22, 1999

Due Date: September 5, 2002

Examiner: Thien Tran

Group Art Unit: 2811

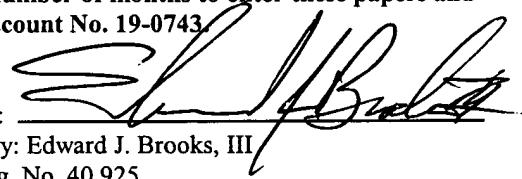
Commissioner for Patents  
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
- An Amendment and Response (6 Pages).
- A Clean Version of Pending Claims (7 pgs.).

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and  
please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
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By:   
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Reg. No. 40,925

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on this 3 day of September, 2002.

Name

Tina Kohout

Signature

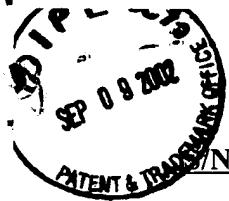
Z. J. Brooks

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(GENERAL)



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**PATENT**

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**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
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#20/E  
9/16/02  
Jwm

Applicant has reviewed the Office Action mailed on June 5, 2002. Please amend the above-identified patent application as follows.

**IN THE CLAIMS**

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 53, 79, 82, 85, 107-112. The specific amendments to individual claims are detailed in the following marked up set of claims.

53. (Amended) A capacitor comprising:

a first capacitor electrode;

a dielectric layer [formed by oxidizing] that includes an oxide of a metal layer overlying the first capacitor electrode; and

a second capacitor electrode.

79. (Amended) The capacitor of claim 19, wherein the oxide of the metal layer is formed from at least one metal selected from the group consisting of titanium, copper, gold, tungsten, and nickel.

82. (Amended) The memory system of claim 20, wherein the oxide of the metal layer is formed from at least one metal selected from the group consisting of titanium, copper, gold, tungsten, and nickel.